

## GAS HEATERS

Waltenton Stave on Manufacturing Co. Impton, Ohio, U.S.A.

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Mike Jackson, FAIA



## GAS HEATERS

Catalog No. 26

THE IRONTON STOVE and MANUFACTURING CO.

IRONTON, OHIO, U. S. A.



### TERMS

A LL goods sold F. O. B. factory, Ironton, Ohio, 30 days net or 2% discount if paid within 10 days from date of invoice.

Invoices for heating stoves shipped after June 1st and before October 1st, will take October 1st dating.

Shipments receipted for in good condition by the transportation company become the property of consignee, and upon arrival at destination should be carefully inspected by him.

If damage or shortage is found, have the same noted in detail, at once, on the expense bill. Concealed damage discovered after you have accepted shipments must be taken up immediately with your local agent, and have him note same in detail on your expense bill.

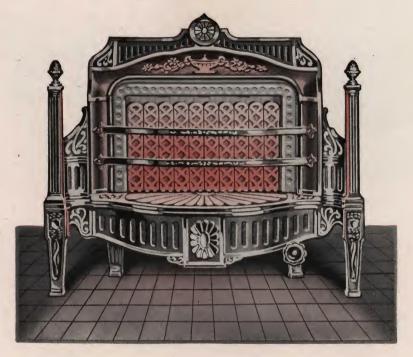
The original bill of lading is mailed with every invoice, so that consignee may have same when necessary to file his claim against transportation company. When necessary, we will cheerfully assist customers in collecting claims for damage or shortage.

Goods returned without our permission will not be accepted from transportation company.

Prices subject to change without notice.

THE IRONTON STOVE & MANUFACTURING CO. Ironton, Ohio





\$4040.

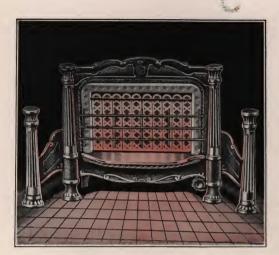
### No. 310 Ironton Radiant

10 Radiants

Finished in Antique Brass, Statuary Bronze or Silver Gray
Price \$54.00

Clay Back Wall and Radiants Are Artistically Colored
Height 25¾"—Width 28½"

Approximate shipping weight, 95 lbs.



No. 91-A Ironton Radiant
7 Radiants
Height 20½"—Width 29"
Price \$34.40
Approximate shipping weight, 69 lbs.

No. 92-A Ironton Radiant

10 Radiants

Height 20½"—Width 33"

Price \$41.40

Approximate shipping weight, 79 lbs.

Above heaters finished in Antique Brass, Statuary Bronze or Silver Gray

## IRONTON HEATERS Are the standard of the world

No. 91 Ironton Radiant
7 Radiants
Height 20½"—Width 19"
Price \$29.00
Approximate shipping weight, 63 lbs.

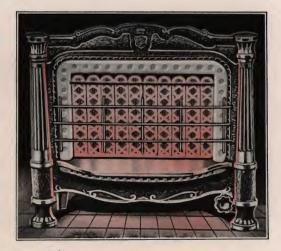
No. 92 Ironton Radiant

10 Radiants

Height 20½"—Width 23"

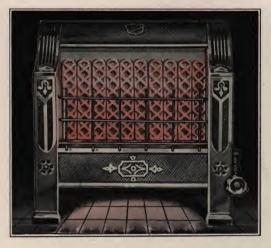
Price \$36.00

Approximate shipping weight, 73 lbs.



Above heaters finished in Antique Brass, Statuary Bronze or Silver Gray





No. 207 Ironton Radiant
7 Radiants
Height 19½"—Width 16½"
Price \$20.00
Approximate shipping weight, 41 lbs.

No. 210 Ironton Radiant

10 Radiants

Height 19½"—Width 19½"

Price \$23.50

Approximate, shipping weight, 48 lbs.

No. 212 Ironton Radiant

12 Radiants

Height 19½"—Width 22½"

Price \$30.00

Approximate shipping weight, 58 lbs.

All above heaters finished in Antique Brass, Statuary Bronze or Silver Gray White Clay Back Wall and Radiants are Furnished With Above Models

## Our factory is dedicated to heating efficiency

### The "400" Series Ironton Radiant

Body—24 gauge Iron, Black Japanned Finish. Trimmings— Cast Iron, Nickel Plated.

Aluminum Reflector—White Clay Back Wall and Radiants. New Improved Ironton Burner.

Model No.	Radiants	Width	Approx. Shipping Weight	Price
406	6	18"	30 lbs.	\$14.25
409	9	22"	38 lbs.	18.25
412	12	26½"	45 lbs.	24.00

All above models are 21 1/2" high.







No. 27-16, Ironton Radiant Fire Place Heater 10 Radiants Extreme Width 27" Height 32" Will Fit Opening 23¾" Wide by 26½" High by 4¾" Deep

Price \$45.00
Approximate shipping weight, 115 lbs.

No. 27-17, Ironton Radiant
Fireplace Heater

14 Radiants
Extreme Width 32½"
Height 32"

Will Fit Opening 29¼" Wide by 26½" High by 4¾" Deep

Price \$52.00
Approximate shipping weight, 137 lbs.

Colored Clay Back Walls and Radiants are Furnished on Above Models

Above Heaters are Finished in Antique Brass, Stationary Bronze or Silver Gray

## The heart of the stove is the burner Examine the IRONTON

No. 56 Ironton Radiant Wall Heater

6 Radiants

Extreme Size Border 15" x 21 1/4"

Size of Back 13 1/4" x 19 3/4"

Depth of Back 4"

White Enamel Finish

Price \$25.00

Nickel Plated or Statuary Bronze Finish. Price \$22.00

Approximate shipping weight, 42 lbs.







Bunsola No. 18

N."The Bunsola" we present to the trade a new principle in heating with gas stoves, similar to the idea employed in hot air furnaces.

This stove is enclosed on all four sides, is open at the bottom, and has perforations at the top, which makes it a powerful heat circulator, which under many conditions will heat more than one room.

It is of exceptionally substantial construction, having four heavy cast iron corner posts which also form the legs. The body is made of 18 gauge Armco Enameling iron, and the entire body of the stove including the back and columns or corner posts are enameled in beautiful Mahogany finish.

This heater has more the appearance of a piece of furniture than a stove and will adorn the finest home.

Height 38", width 31", depth 12"

Made in one size and finish only-18 tubes,

Mahogany Enameled.

Price \$60.00

Approximate shipping weight 100 lbs.



### No. 5 Combination Cast Series with Guard

9 Tubes

Width of body 211/2"

Height 261/211

Price \$30.50 Approximate shipping weight, 71 lbs.

### No. 7 Combination Cast Series with Guard

13 Tubes

Width of body 261/2" Height 261/211

Price \$35.00

Approximate shipping weight, 87 lbs.

Above Heaters Finished in Antique Brass, Statuary Bronze or Antique Nickel

No. 36-X Asbestos Series with Andirons 8 Tubes Width of body 191/2"

Height 24"

Price \$22.50

Approximate shipping weight, 52 lbs.

No. 37-X Asbestos Series with Andirons 12 Tubes Width of body 253/811

Height 24"

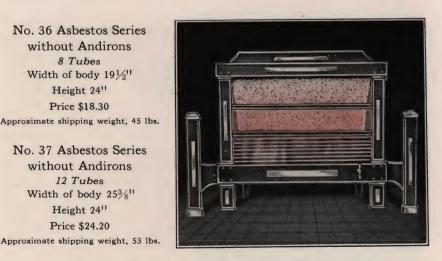
Price \$28.30

Approximate shipping weight, 60 lbs.

Ironton Models for Everyone's Needs

No. 36 Asbestos Series without Andirons 8 Tubes Width of body 191/2" Height 24" Price \$18.30 Approximate shipping weight, 45 lbs.

No. 37 Asbestos Series without Andirons 12 Tubes Width of body 253/8" Height 24" Price \$24.20



All Above Finished in Antique Brass or Statuary Bronze





### The Ironton Bunsen Burner Series

Made of 26 gauge Armco Polished Iron, with solid polished copper reflector.

Model No.	Tubes	Width	Approx. Shipping Weight	Price
106	6	111/2"	15 lbs.	\$ 7.00
107	7	13"	17 lbs.	8.10
109	9	16"	19 lbs.	9.50
111	11	19"	21 lbs.	11.80
114	14	2411	24 lbs.	14.20
118	18	29"	33 lbs.	17.70

All above models are 241/2" high

### THE IRONTON

Is the most complete heating line in America

### The Ironton Bath and Kitchen Heater

Model No.	Tubes	Finish	Approx. Shipping Weight	Price				
46	6	White Ena'l White	16 lbs.	\$ 9.60				
49	9	Ena'l	23 lbs.	13.00				
46	6	Black	14 lbs.	6.00				
49	9	Black	21 lbs.	8.40				

Model No. 46 is 11½ inches wide and Model No. 49 is 15 inches wide.
All above heaters are 16½" high.

The white enamel stove is constructed of 22 gauge Armco Enameling Stock, and the black stove of 26 gauge polished steel.







### No. 17-A New Ironton Wall Heater

6 Tubes

Extreme size border 173/11 x 2411 Size of back 133/4 x 213/4" Depth of back 4"

White Enamel Finish,

Price \$21.00

Nickel Plate or Statuary Bronze Finish, Price \$17.00

Approximate shipping weight, 41 lbs.

-12()H-

The "Ironton 17-A" Gas Wall Heater was listed as approved, July 22, 1924, by the Underwriters' Laboratories, National Board of Fire Underwriters:

"Guide No. 141 A8. July 22, 1924—Laboratories' File MH1022

"Ironton 17-A" Gas Heater-Without Flue.

Ironton Stove Mfg. Co., The, Mfr.,

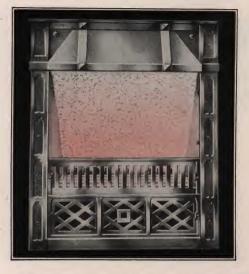
Ironton, Ohio

Stationary wall heater of the luminous open-flame type using coal gas, water gas, or natural gas as fuel, and consisting of a sheet metal casing, insulated by asbestos and air chambers, provided with a reflector and burner orifices of a size depending upon the nature of the fuel.

Marking: "Ironton 17-A" on brass name plate.

LISTED—Fire—for use where gas heaters without flues are permitted, when installed so that no inflammable material will be likely to project closely above or in front of heater, or come into close proximity to flame, and when kept free from dust and inflammable flyings, curtains, wearing apparel, etc."





### No. 20-16 Ironton Bunsen Fireplace Heater

12 Tubes Extreme width 241/2" Height 301/4"

Will fit opening 20½" wide by 25" high by 6" deep Price \$29.00

Approximate shipping weight, 72 lbs.

### No. 20-17 Ironton Bunsen Fireplace Heater

15 Tubes Extreme Width 301/2"

Height 301/4"

Will fit opening 26½" wide by 25" high by 6" deep Price \$34.00 Approximate shipping weight, 80 lbs.

All Above Heaters are Finished in Antique Brass, Statuary Bronze or Brush Brass A cast Summer piece finished to match each heater is included with all above fireplaces

### Economy and efficiency are combined in IRONTON HEATERS

### No. 10 Ironton Jumbo Heater

Made expressly for Schools, Churches and Meeting Halls.

Body-Heavy Armco Polished Iron. Entirely Closed. Base 2" Range Band Iron with Heavy Steel Nickel Plated Legs.

> Height 34" Width 411/2"

Depth 153/4"

Price \$34.00

Approximate shipping weight, 85 lbs.







#### Ironton Grate Burner

Size																						
16"																						
18"						:						,							4	. (	60	,
20"				,															5	. (	00	į
22"																			5		40	)
24"																			5	. :	80	,
26"																			6	. :	20	,
28"														,					6	. (	60	,
30"																			7	. (	00	,

The Ironton Grate Burner is the best burner made for building gas fires in the coal grate with an asbestos back. If the back is properly set and the draft properly arranged, a satisfactory and economical fire will result.

The burners are easily set and connected and are made to fit the standard 9-inch fender.



### Copper Gas Stove Connector

Size	List	
12"	 \$ 8.00 per	doz.
18"	 9.50 per	doz.
24"	 11.00 per	doz.
30"	 12.50 per	doz.

A flexible stove connector made of 5-16" soft copper tubing with brass ends and a union nut, milled to make a gas tight joint without washers of any kind. One end  $\frac{3}{8}$ " male and one end  $\frac{3}{8}$ " female pipe thread.

Can be bent so any complicated stove connection can be made with ease.

Cheaper and safe as a pipe connection.

Anyone can connect or disconnect his stove with ease.

Packed one dozen in a carton.





## THE IRONTON BUNSEN FURNACE BURNER AND BRICK

For Hot Air, Hot Water and Steam Boilers

Other sizes than those shown can be furnished. If size wanted is not found in the list, let us figure the size desired for you.

FOR CIRCULAR FIRE BOX COMPLETE AS SHOWN

(Patented in U. S. A., March 12, 1918)

Fire Box	. 16"	18"	20"	22"	24"	26"	2811	30"
List Price	.\$21.00	\$23.00	\$25.50	\$27.50	\$30.00	\$31.70	\$32.50	\$33.50
Approximate Shipping Weights	68 lbs.	75 lbs.	85 lbs.	101 lbs.	135 lbs.	149 lbs.	160 lbs.	178 lbs

### Important Instructions for Ordering All Furnace Burners

There are so many different makes of Furnaces on the market that we cannot know the sizes and designs of the various kinds. It is, therefore, useless to state in the order that the burner is intended to be used in any certain make of furnace. The only information we need, and this is absolutely necessary, is that for furnaces having a circular fire box we must have the diameter taken at a point approximately eleven inches above the grate bars. For square or oblong fire pots we must have the length and breadth taken at a point approximately eleven inches above the grate bars. Failure to give above information on the order will delay delivery. This measurement is the one guide by which the burner is manufactured, and it controls the price.

THE illustrations on this and succeeding page show an entirely new gas burner, deflecting brick and a new application for hot water and steam boiler heating, which will eliminate the excessive expense experienced heretofore with this class of heating. The improper application of gas heat to the coal burning boiler has been the main point of failure. You will note we make a special brick which deflects the heat directly against the fire pot walls, which causes it to follow them closely to the top and by impinging the flame against the flange on the brick, complete combustion and the hottest fire is secured. You will note by the instructions for installing, that all the draft to the center of the fire pot, that is on the inside of the circle, is cut off by the asbestos board being placed over the grate bars. By this method, a dead air space is made of the center of the fire box, which causes the heat to follow the furnace wall closely to the top.

Owing to the unsatisfactory results secured with the burners and methods of application offered heretofore, the consumer received but little heat and very large gas bills, so he quickly discarded gas and went back to coal for heating. It occurred to us that there are thousands of furnace owners who much prefer to use gas on account of its great convenience and cleanliness over coal, but that they are prevented from its use

THE TOTAL STREET STREET

on account of the poor results received and its high cost, but if the cost could be reduced and the results increased, thousands would be sold. From the tests made, we know the Ironton Burner will accomplish the above results.

We do not claim this burner to be revolutionary in the principle of boiler heating; but we do guarantee it to be superior in the production of heat and much more economical than any furnace burner now in general use. However, our burner must be installed according to our directions to secure the best results.

### How to Set the Burner and Brick for Either Circular or Square Fire Box

OVER the grate bars with asbestos board cut to fit space enclosed by brick, which should be within about three inches of furnace wall; set the brick on top of the asbestos board so that the flange on the brick is about one inch all the way around from the furnace wall, then set the burner one-half to three-quarters of an inch from the brick all way around and see that the asbestos board does not extend beyond the outer circle of the brick, otherwise it will interfere with the air supply to the burner. The brick are supplied with a foot and require no fastening. Connect the burner through the ash pit door, providing each section with a cock, so they can be controlled separately. Close furnace feed door tight, so all air going through the furnace is taken through the ash pit door and under the burner. Leave ash pit door entirely open—This is important! Place a damper in the furnace pipe, if one is not already provided, and regulate it so a slow current is passing through the furnace. If the draft is too strong, too much heat is wasted out the chimney. If the draft is not sufficient, however, the flame will smother and poor combustion will result. Be particular to get the draft right, and as no two chimneys draw the same, each installation will require special attention.

The installation of the Ironton Furnace Burner is very simple, and any ordinary mechanic with judgment can set one in good order in a very short time.



## THE IRONTON BUNSEN FURNACE BURNER AND BRICK

For Hot Air, Hot Water and Steam Boilers

Other sizes than those shown can be furnished. If size wanted is not found in the list, let us figure the size desired for you.

FOR SQUARE FIRE BOX COMPLETE AS SHOWN

(Patented in U. S. A., March 12, 1918)

Price on all Square or Rectangular Furnace Burners, \$5.00 per lineal foot of complete burner furnished.

- Contraction of the contraction

### Radiants Used in "Ironton" Heaters

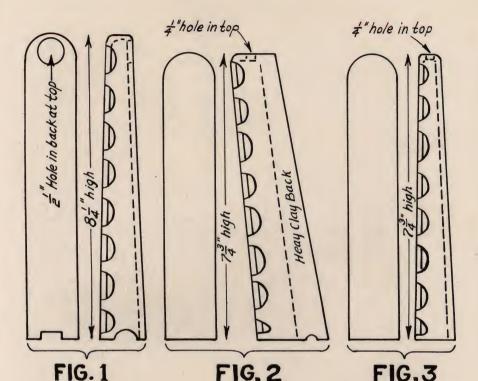


Fig. 1

#### USED ON CURRENT MODELS OF

No. 310 No. 207 No. 91 No. 210 No. 91-A No. 212 No. 92 No. 27-16 No. 92-A No. 27-17

AND ON FORMER MODELS

No. 607 No. 610
Price dozen or over
White, \$3.00 Colored, \$4.50

Price less than dozen White, 35c ea. Colored, 50c ea. Fig. 2

USED ON FORMER MODELS

No. 26-16 No. 26-17 No. 40-R No. 31-A No. 41-R No. 33-A No. 42-R 45c each Fig. 3

USED ON FORMER MODELS

No. 50 No. 51 No. 52 No. 31 No. 33 No. 24-R-16 No. 24-R-17

Dozen or over \$3.00 Doz.

Less than Doz. 35c each

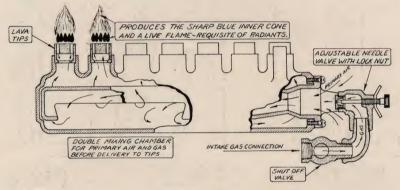
FIG. 4 Same as Fig. 3, except no 1/4" hole in top.
Used on Current Models No. 56-406, 409, 412

Please state if White or Colored Radiants are wanted.

You will save time and confusion by ordering Radiants by the Figure Numbers stated above immediately under the radiant drawing.

#### The New Ironton Radiant Burner

For Natural Gas



Patent Applied For

#### DEDICATED TO HEATING EFFICIENCY

For Economy, clean burning of the gas and amount of heat produced, guaranteed to be the equal of any burner on earth.

### RADIANT HEATER REPAIR PARTS

NO. 310 RADIANT		NO. 212 RADIANT	
Knobseach	\$ 0.40	Topeach	\$5.85
Side Columns "	1.05	Front Castings (Legs) "	1.65
Bottom Front with Front		Bottom Front"	2.50
Legs"	8.35	Bridge and Reflector Plate. "	2.45
Top Frame	11.65	Clay Back"	2.50
Reflector Plate "	3.30	•	00
Dress Guard Strips "	1.05		
Rear Legs "	. 60	NO. 406 RADIANT	
Clay Back (Colored) "	5.75	Knobseach	0.40
		Legs"	0.50
		Cast Nickel Trimmings "	0.80
NO. 91 RADIANT		Clay Back Wall"	3.00
		Enameled Hood"	1.00
Frameeach	5.10	Aluminum Reflector "	1.00
Side Columns"	1.40	Burner"	1.75
Reflector Plate "	1.30	Adjustable Valve"	0.50
Bridge"	. 85		0.50
Clay Back"	4.50		
		NO. 409 RADIANT	
		Clay Back Walleach	4.00
NO. 92 RADIANT		Enameled Hood "	1.50
	6 00	Aluminum Reflector "	1.25
Frame each	6.00	Burner"	2.50
Dide Goldmin	1.40		
Reflector Flate	1.75	NO. 412 RADIANT	
Dridge	1.10		
Clay Dack (Colorca)	5.75	Clay Back Walleach	5.00
Andiron Columns for No. 91 or No. 92	1.50	Enameled Hood"	2.00
Andiron Wings for No. 91	1.30	Aluminum Reflector "	1.50
or No. 92	1.20	Burner"	3.50
,			
		NO. 27-16 RADIANT GRATE	
NO CONTRACTOR		Main Fronteach	13.60
NO. 207 RADIANT		Right Leg "	6.40
Topeach	4.25	Left Leg "	6.40
Front Castings (Legs) "	1.65	Ash Screen "	2.85
Bottom Front "	2.10	Apron"	3.25
Bridge and Reflector Plate "	1.65	Reflector Plate"	1.75
Clay Back "	1.65	Bridge"	1.90
Aluminum Side Linings "	0.50	•	
		NO OF AN ENDINE GRAME	
		NO. 27-17 RADIANT GRATE	
NO. 210 RADIANT		Main Fronteach	15.30
	F 00	Right Leg	6.40
Topeach	5.00	Dere Deg	6.40
Tronc Cascings (Degs)	1.65	Ash Screen	3.60
Doctom Front	2 50	Apron	3.75
Diago and Renector I late.	2.05	Reflector Flate	2.25
Clay Back"	2.05	Bridge"	2.60

### RADIANT HEATER REPAIR PARTS—Continued

NO. 56 RADIANT WALL HEATER	NO. 20-16
Frame (Enameled)each \$ 8.00	Hoodeach \$ 4.50
Frame (Plated) " 5.30	Side Columns " 2.50
Cast Panel (Enameled) " 1.20	Summer Front
Cast Panel (Plated) " .90	Ash Screen
Clay Back Wall " 3.25	Cast Guard " 2.00
	Copper Reflector " 2.00
MISCELLANEOUS	
Radiant Burner 7 Size: . " 4.15	
Less Valves 10 Size " 5.00	NO. 20-17
and Grids 12 Size " 5.80	Hoodeach \$ 6.00
Radiant valves 2.30	Side Columns
Wheel das Keys	Cummor Front " 5 00
Which das Reys and Rods .33	Ash Canan " 2 00
Lava Grids	Cast Guard " 2 50
Lava Grids, per doz " 1.65	Copper Reflector " 2.50
Bunsen Heater Repair Parts	
Bunsen Heater Repair Farts	
NO. 7 GUARD HEATERS	Knobs for 100 Series " .15
Baseeach \$ 5.00	Cast Name Plates 100
Front " 6.00	Series
Top	Bunsen Valves " .58
Top Ornament " 4.00	Grate Wall Heater Valves " 02
Legs " .60	No. 3 Legs—Bunsen
NO COMADD HEATEDS	
NO. 5 GUARD HEATERS	West Con-
Baseeach \$ 3.50	vent Caps
Front	4 Tube Builsen Burners 1.00
Top	o Tube Bullsen Burners 2.20
Legs	/ Tube Bunsen Burners 2.55
Degs	9 Tube Bunsen Burners " 3.00
NO. 46 HEATER W. E.	11 Tube Bunsen Burners " 3.50
Body, 1 piece enameled each \$ 4.00	14 Tube Bunsen Burners " 4.00
Top piece, enameled	
Top piece, chameled	
NO. 49 HEATER W. E.	Bunsen Spreader Caps, per
Bodyeach \$ 5.75	Doz
Top Piece, enameled " 2.50	Asbestos Backs, complete
	for 106, 107, 46, 36 and
NO. 17-A WALL HEATER	17-A Heaterseach 1.80
Frame Platedeach \$ 6.00	Asbestos Backs for No. 5.
Frame Enameled " 10.00	37, 109, 111, 49 " 2.75
Cast Burner Box Guard Plated	
Cast Burner Box Guard	rispestos Dacks for 140. 7,
Enameled	· ·
Rear Box Steel—Asbestos	Asbestos Backs for No. 18,
Lined " 6.50	118, 20-17

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### CODE APPLYING TO CATALOG 1926

310	A.B	Abide	36 X	A.B		Daisy
310	S.B	Actor	36 X	S.B		Dance
310	S.G			S.G		
310	5.G.,	racpt	30 11	<b>5.4.</b>		Danay
91-A	A.B	Bench				
	S.B		37 X	A.B		Debar
	S.G		37 X	S.B		Decov
91-A	s.G	Degin		S.G		
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	S.B					
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91	A.B	Bilge	36	S.G		. Diver
91	S.B	-				
91	S.G	-	37	A.B		Dough
91	S.G	Dison				_
92	A.B	Blade	37	S.B		
92	S.B		37	S.G		. Draft
92	S.G					
94	5.d	Dillik	106			Facet
207	A.B	Cabal	107			Faith
207	S.B	Cadet	109			
207	S.G		111			-
201			114			
210	A.B	Cedar				
210	S.B	Chaff	118	• • • • • • • • • • • • • • • • • • • •		rerry
210	S.G	Chant				
010	4 B	O' 1	No. 4	6 W.E		Gaudy
212	A.B	Cilich		9 W.E		-
212	S.B	Cider		6 Blk		
212	S.G	CIVII		9 Blk		-
406			140. 4	9 DIK		. Glaic
409						
412			No. 1	7-A W.E		. Habit
412		Mignt	No. 1	7-A N.P		Handy
27-16	A.B	Natty	No. 1	7-A S.B		Haven
27-16	S.B					. = = 0.1
27-16	s.G	Nerve				
	A.B.	Niter		0-16 A.B		•
	S.B		No. 2	0-16 S.B		. Japan
	S.G		No. 2	0-16 B.B		. Jetty
27-17	5.4	NOTCH	No. 2	0-17 A.B		Jewel
56	W.E	70 11		0-17 S.B		
56	N.P	T .		0-17 B.B		
56	S.B		_ 10. 2	· -, -,-,		Jack
18	Bunsola	Bunso	16" F	urnace Burner	with Brick.	. Labor
5	A.B	Fager	18 <sup>11</sup> F	urnace Burner	with Brick.	. Lager
		_	20 <sup>11</sup> F	urnace Burner	with Brick.	Laity
5	S.B	Larry		urnace Burner		
5	S.G	Clare		urnace Burner		
7	A.B.			urnace Burner		_
7	S.B.			urnace Burner		-
						_
7	S.G	Emend	30., F	urnace Burner	with Brick.	. Latex

Printed in U.S.A.

